



PM TRADE



COL James R. Ralph, III *Project Manager* *Training Devices*



PM TRADE

COL James Ralph (PM)
Mr. Bill Rucker (DPM)

APM LTT
Mr. Jorge Rivera

Live Training Transformation

☐ CTIA



PM DT

Ms. Shirley Rubens (PM)
Mr. Tony Bradley (DPM)



PM CTIS

CTC Mike Zarbo (PM)
Mr. Jerry Ervin (DPM)



PM LTS

CTC Perry Smith (PM)
Mr. Bob Wolfinger (DPM)

Digitized Training Combat Training Instrumentation Systems Live Training Systems

- ☐ Mobile MOUT / MATCH
- ☐ MOUT / IMTS
- ☐ Instrumented Ranges
- ☐ FTI
- ☐ I-HITS
- ☐ ABCS/HICON

- ☐ CTC OIS
- ☐ OSTs
- ☐ NTC RCS
- ☐ CMTc RDMS/R
- ☐ CMTc OCCS
- ☐ JRTC OCCS

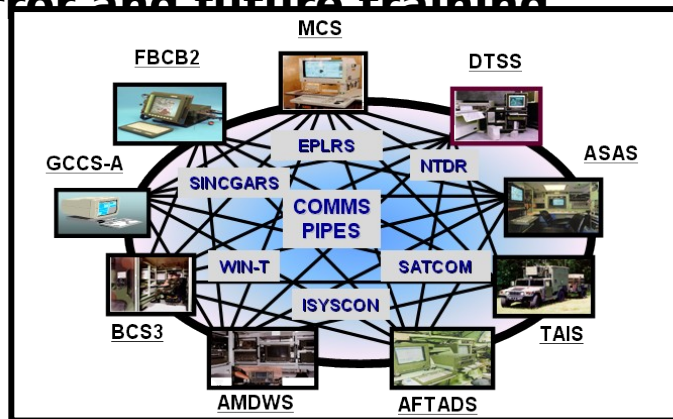
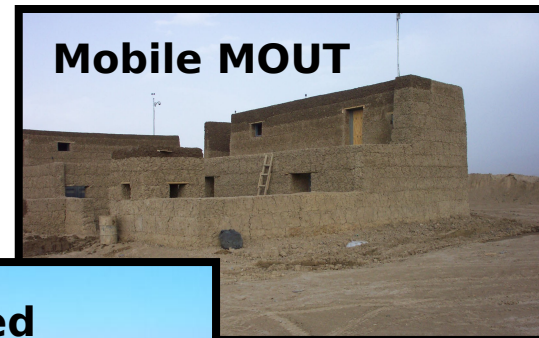
- ☐ MILES Replacement
 - ☐ IWS CVS ITS/WITS SLM
- ☐ OneTESS
- ☐ Aviation TESS
- ☐ CCWS TESS
- ☐ BES
- ☐ TIED/Weapons Effects

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Product Manager Digitized Training

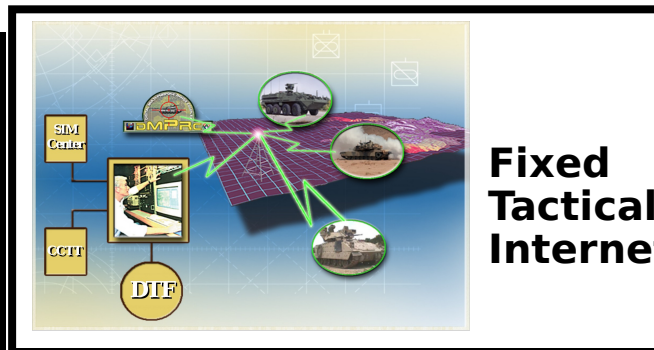
PM DT is responsible for two primary and interrelated mission areas of the live domain:
Training in Military Operations in Urban Terrain and Digital Training Ranges and Homestation Instrumentation Systems in support of Global War on Terror and future training



Fixed MOUT



**DTOC C2 ABCS
HICON**



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Product Manager Combat Training Instrumentation Systems

PM CTIS is the executive agent for life cycle management of instrumentation systems for the Maneuver Combat Training Centers and Opposing Forces Surrogate Vehicles. PM CTIS also supports the Joint National Training Capability and the Joint Air-Ground Center of Excellence as well as providing Instrumentation expertise on Foreign Military Sales cases.



**Opposing
Forces
Surrogate
Training
Systems**



Foreign Military Sales



**Congressional Plus-Up Initiatives
At the CTCs**

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Product Manager Live Training Systems

PM LTS is the responsible agent for life cycle management of Tactical Engagement Simulation Systems. This mission includes simulation system integration with numerous developmental Army soldier and combat vehicle systems to achieve embedded and integrated solutions for Global War on Terror and future threats.



One Tactical Engagement Simulation System



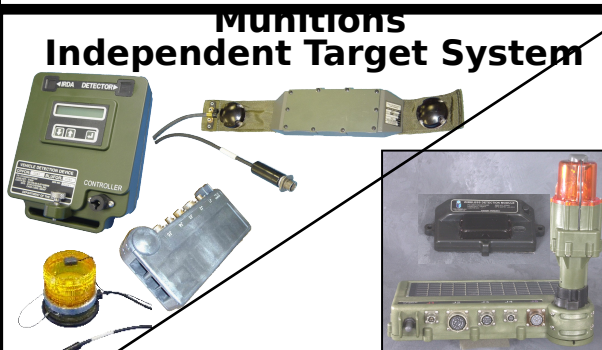
Individual Weapons System



Shoulder Launched



Combat Vehicle System



Munitions Independent Target System

Wireless Independent Target System



Training Improvised Explosive Device

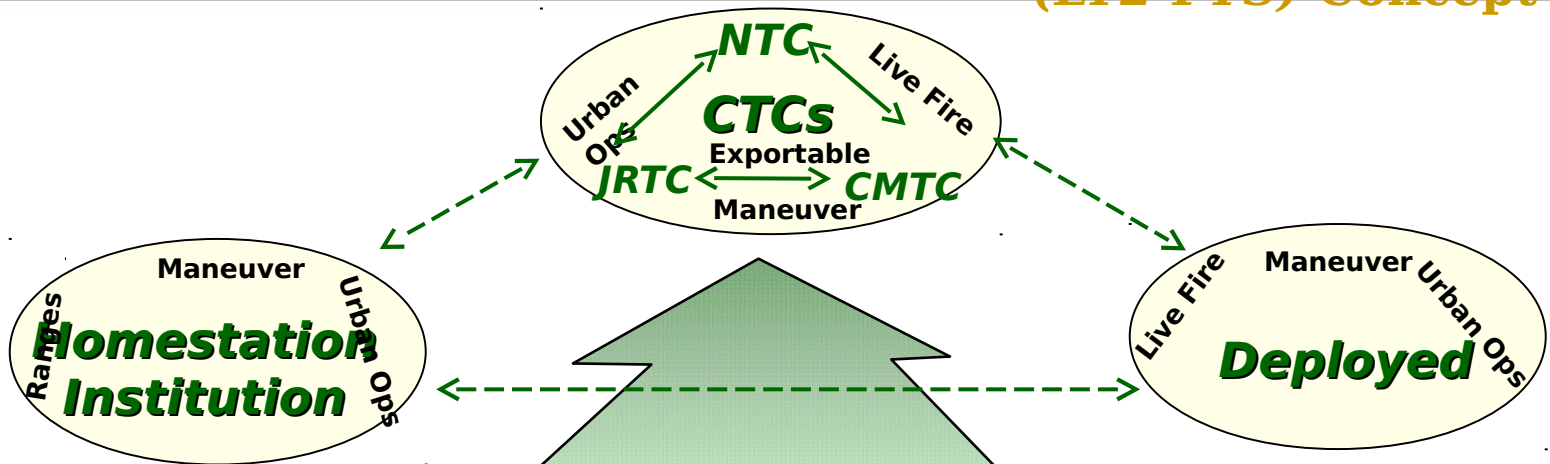
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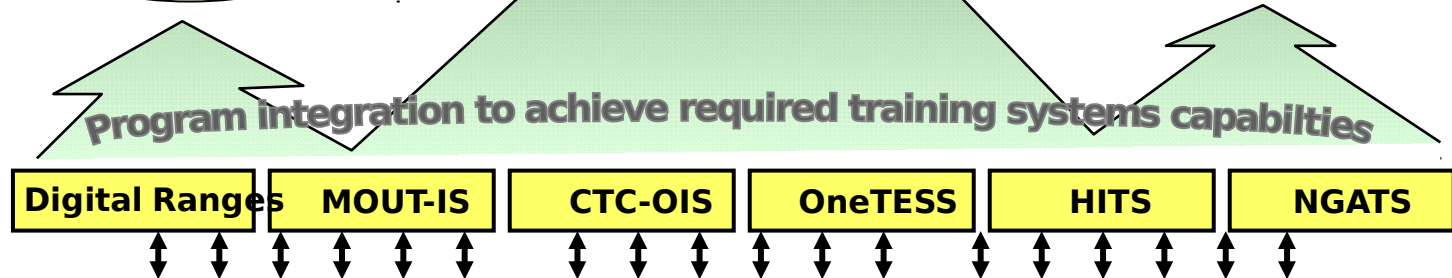


Live Training Transformation Family of Training Systems (LT2-FTS) Concept

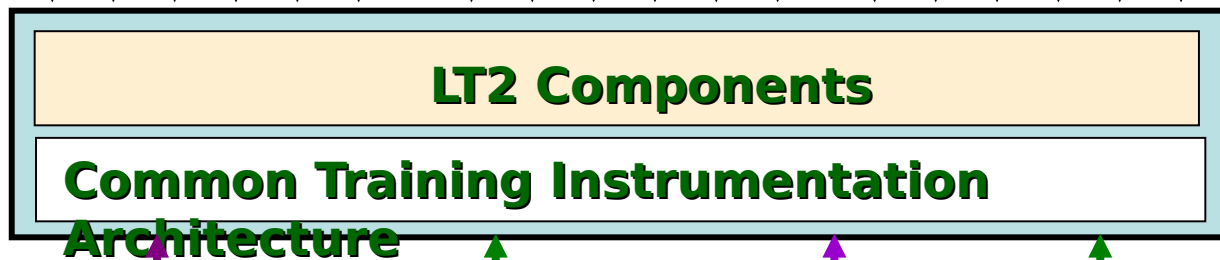
Family of Training Systems



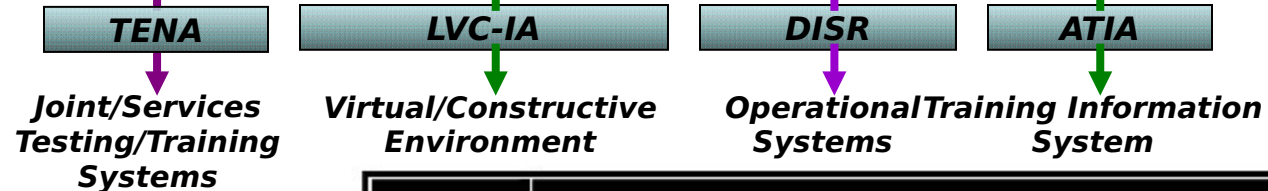
Product Lines/
Programs



Live Training Architecture



Integrating Architectures



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New Contracts Awarded

CURRENT	CONTRACTORS	STATUS - OPTION YEARS
Interim Homestation Instrumented Training System	Cubic	Competitive STOC Order
Battlefield Effects Simulation	Allied Technologies	5 year single award IQC
Urban Operations	Anteon	Competitive STOC Order
MILES Universal Controller Device	Unitech	Competitive STOC Order
MILES Individual Weapon System	Cubic	Competitive STOC Order
MATCH Iraq	Action Target	Sole Source Contract
MILES 2000 JRTC	TECMASTERS	STOC Order

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New Contracts Awarded

CURRENT	CONTRACTORS	STATUS - OPTION YEARS
Hungarian FMS	Cubic	Competitive STOC Order
Ultimate Training Munitions	UTM, LTD	Sole Source Contract
Live Training Ranges CONUS	Anteon	Competitive STOC Order
Live Training Ranges OCONUS	Anteon	Competitive STOC Order
263 Contract Actions, incl. mods, for \$312,339,426		



PM TRADE: Points of Contact

The Contracting Officer is POC for Programs in Solicitation Phase

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APM LTT:

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Product Manager Live Training Systems

- ❑ MILES Shoulder Launched Munitions
- ❑ MILES Combat Vehicle Systems
- ❑ TESS Technology



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LTC Perry Smith Product Manager Live Training Systems

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Product Manager Live Training Systems

- ❑ **MILES Shoulder Launched Munitions**
- ❑ **MILES Combat Vehicle Systems**



MILES Shoulder Launched Munitions

Description

System provides real-time casualty effects necessary for tactical engagement training in Direct Fire force on force training scenarios and instrumented training scenarios. Provides better training fidelity for BLUEFOR weapons reduced life cycle costs, and more realistic simulation of threat weapons.



Acquisition Strategy

STOC (All Domains)
Small Business Set Aside
FFP Base Year with Options

Funding

L

\$

OPA

Point of Contact

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Joe_Labalbo@peostri.army.mil

Milestones

16 May	30 Jun	1 Nov
		
Draft RFP	Final RFP	Contract Award

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MILES Combat Vehicle Systems

Description

System provides real-time casualty effects
Necessary for tactical engagement training
a Direct Fire force on force training scenario
MILES CVS allows the Army to train as a
combined arms team with realistic casualty
assessment.



Acquisition Strategy

STOC (All Domains)
FFP Base Year with Options

Funding

M

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OPA

Point of Contact

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Milestones

2d	3d	Nov 06
QTR	QTR	
FY06	FY06	
Draft	Final	Contra
RFP	RFP	ctAwar
		d

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TESS Technology Focus

- ❑ **Lighter, smaller, less intrusive**
- ❑ **Eliminate belts and cables**
- ❑ **Wireless to facilitate area networks and area effects**
- ❑ **Interoperability at the component level**
- ❑ **Embedded where possible & when it makes sense.**
- ❑ **Dual use capability**

**Get the right product for the Soldier
le operations in today's Contemporary Operating Environment**

mature into

current force systems

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